BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(A Government of Karnataka Undertaking)

INVITATION FOR BIDDER

(*Karnataka Public Procurement Portal mode*)

Enquiry No. BESCOM/2025-26/SE0301

VOLUME-I

Section-I

"For Repairs and Reconditioning of 11KV class single coil/multi coil Conventional (Aluminium wound) and 3,4,5 Star Rated failed Distribution Transformers of various Capacities from 25 to 500 KVA and Conversion of CSP to Conventional bolt & nut type on lumpsum Rate basis (Material, Labour & Salvage) at Transformer repair center in Kengeri, Kengeri Division of BESCOM Jurisdiction".

ISSUED BY

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BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED
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Date:

SHORT –TERM TENDER

Invitation for Bidder

(*Karnataka Public Procurement Portal mode*)

1.0	**Bid Enquiry**	**BESCOM/2025-26/SE0301**
2.0	**Name of the work**	"For Repairs and Reconditioning of 11KV class single coil/multi coil Conventional(Aluminium wound) and 3,4,5 Star Rated failed Distribution Transformers of various Capacities from 25 to 500 KVA and Conversion of CSP to Conventional bolt & nut type on lumpsum Rate basis (Material, Labour & Salvage) at Transformer repair center repair center in Kengeri, Kengeri Division of BESCOM Jurisdiction**"**.
3.0	**Approximate Value of Work**	Amount put to tender for one year is **Rs. 1,32,06,033/-** (Rs. One Crore Thirty Two Lakhs Six Thousand and Thirty Three Only).
4.0	**Scope**	**1.** The Bidder shall collect the failed distribution transformers from concerned Divisional stores only. **2.** The Bidder shall ensure the Serial Number of the Distribution transformers with make along with name plate details. In case if NNP transformer is available for repair the AEE (O) Division shall arrange to issue serial number of the distribution transformer as per the procedure adopted for Distribution Transformer Life Cycle Management Software(DTLMS) and as per the directions issued from the Corporate Office time to time. **3.** Loading of failed transformers at divisional stores and unloading of failed transformers at repair centre shall be carried out by the Bidder. **4.** Transportation of the faulty transformers from divisional stores to repair centre shall be carried out by the Bidder. **5.** The inspection shall be carried out by AE/JE/SO of Section & AEE of C, O&M Sub Division & report in **Annexure-1** shall be drawn at the field on reporting of transformer failure by the Section Officer and upload the Annexure-1 in DTLMS. **6.** All the failed Transformers shall come to store without fail. The faulty Distribution Transformer shall be collected immediately from the date of award after fulfilling the requisite formalities. Each transformer should be opened out by removing top plate, yoke should be taken out & the HT/LT coils shall be removed at the respective stores/respective repair center either by drilling through the length of coil or by cutting the coil in presence of officials as per circular no: Cys-121 dtd 02.02.2024 and its amendments & report in **Annexure-2.**

7. The damaged coils shall be retained by the repairer in salvage as scrap.

8. The reason for failure of WGP DTR's analysed by the officials as per circular no: Cys-121 dtd 02.02.2024 & to declare the transformer to be repaired in WGP or not, in **Annexure-3** jointly signed by them. A frequent test check by CEE (C, O&M Zone), SEE (C, O&M Circle), CGM (OP) and GM (QS & S) shall be conducted to verify the reason for failure. The Cys-121 dated 02.02.2024 & Annexures 1, 2 & 3 are enclosed.

9. If the Distribution Transformer is failed within the Guarantee period then Annexure – 3 shall be uploaded in the DTLMS. Further if failure is due to Bad workmanship or the failure of repaired coil, the repairer has to collect the DTR within 7 days and repair and return within 10 days at free of cost. Further all the WGP transformers transaction has to be made at divisional Store compulsorily. The Store Officer and the store keeper of respective Divisional store shall take inventory of all the failed Transformers (AGP/WGP) received at stores.

10. The inspection has to be carried out as per the Prevailing Circular.

11. The released scrap materials like coils and other unserviceable parts shall be taken back by repairing Firm/Agency/Contractor at a salvage value quoted by them.

12. The Scope for repairs to faulty distribution transformers:

12.1 The Firm has to repair the faulty DTRs Aluminium wound single coil/multi coil Conventional, 3, 4, 5 Star Rated Transformers of all capacities and conversion of CSP to Conventional bolt & nut type on lumpsum Rate basis.

12.2 The Firm has to repair the faulty DTRs by providing multi coils design where sufficient core space are available in the DTRs for its suitability, if not single coil system shall be adopted in consultation with the EE/AEE of MT Division and AEE of QS &S.

12.3 The Firm has to repair the faulty Star Rated DTRs by adopting the same technology and designs with least copper & iron losses.

12.4 De-tanking of core and coil assembly, cleaning and washing of dust and dirt from all parts including core, tank & cooling tubes.

12.5 Replacement of major & minor materials like HT/LT coils, breather, Gasket, deteriorated LV & HV bushing with metal parts, Brass bolts and nuts, tightening of bolts, nuts & Reconditioning of CGRO laminated core and Tank.

12.6 Assembling of all parts after replacement or Repairing of the damaged parts and filling up of new/reclaimed oil of EHV grade supplied by

		BESCOM which are tested as per IS Standard. **12.7** Painting, brazing, soldering closing of top plate ovening of repair good transformer. **13.** The repair good transformer shall be tested in the presence of EE/AEE, MT Division with duly conducting tests as per the standards specified in the bid and top cover of the repaired good DTR shall be plastic numbered sealed and the same should be certified against delivery of transformer. **14.** Conversion of sealed/CSP type to Conventional bolt & nut type of 25, 63 & 100 KVA capacity & above if any. **15. Engraving of Unique ID Codes:** The Six digit DTR code issued in DTLMS available on the failed DTRs has to be engraved at repair centre by the agency at free of cost for all the Transformers received for repairs. If the DTR codes are not available on the failed Transformer, the repairer has to collect the DTR code from the concerned AEE(O), Division and then engrave on DTR. Further, the Store Officer has to ensure that, all the repaired good Transformers have to be engraved with DTR codes while receiving the repaired Good Transformer. **16.** The repairer shall install 5 Nos. of CCTV cameras for coverage of transformer repair works.
5.0	**Period of contract**	Initially for **One year** from the date of Detailed Work Award and extendable for **one** more year at the discretion of BESCOM based on the performance of the firm.
6.0	**Type of tender**	Two part tender Part-I : Techno commercial bid Part-II : Price bid
7.0	**Bid validity**	Bids shall be valid for 180 Days from the date of opening of techno-commercial bids.
8.0	**Tender processing fee**	As per Karnataka Public Procurement Portal
9.0	**EMD**	a) The Bidders shall pay EMD of ₹ **1,32,060/-** (Rs. One Lakhs Thirty Two Thousand and Sixty only) through any of the payment modes mentioned in the Karnataka Public procurement portal. b) Government/Quasi Government/Public Sector undertakings are not exempted from payment of EMD. The EMD shall be furnished along with the bid. c) Bids received without accompanying the requisite EMD are not accepted and liable for rejection.

10.0	**Bid Documents**	Bid documents in the following format will be available in Karnataka Public procurement portal on or after 29.11.2025. **Volume-I** Section I : Invitation For Bids (IFB) Section II : Instruction To Bidders (ITB) Section III : General Conditions of Contract (GCC) Section IV : Annexure's (C1, C2, C3, D, E, F)(Annexure I to IV)Cys-121 dated 02.02.2024 and Annexures-1,2, & 3 **Volume-II** Section I : Techno-Commercial schedules Section II : Price schedules **Volume-III** Technical Specifications

11.0	**Calendar of Events**	
11.1	Date of availability of electronic bid documents in Karnataka Public procurement portal	29.11.2025 on or after
11.2	Pre-Bid Meeting	05.12.2025 at 12.00 Noon
11.3	Last Date & Time for seeking clarification	05.12.2025 at 12.00 Noon
11.4	Last date & time for submission of electronic bid documents in Karnataka Public procurement portal	29.12.2025 at 15.00 Hrs
11.5	Date & time of opening Techno-commercial bids	30.12.2025 at -16.00 Hrs.
11.6	Date & time of opening Price bid	Will be opened in Karnataka Public procurement portal after completion of Techno-commercial evaluation & TSC. Separate intimation regarding date of opening of price bid will not be intimated.
12.0	Quantity	1. Approx. 150 Nos. of failed distribution Transformers per month. 2. The quantity indicated may vary during the execution of the order depending on the no. of Transformers failed or no. of Transformers allotted for repair during the period of contract. 3. BESCOM reserves the rights to issue the No. of transformers to the Bidder on the basis of performance/Quality of repair of Transformers supplied by them during the period of contract.

13.0	Annexure–1 : Failure declaration by AE/JE/SO of Section. Annexure–2 : Inspection report. Annexure-3: Analysis of failed distribution transformer in W.G.P Price Bid Annexure – A (Price sheet Abstract (both conventional & Star rated) A1(Capacity wise Unit Rate) Annexure – C1 (Techno Commercial Sheet) C2 (PQR conditions fulfilment Sheet) C3 (Assessment of Financial capability of Firm) Annexure – D (Details of T & P materials and test equipment's available with tenderer) Annexure – E (Declaration by the Bidder) Annexure – F (Bid form)	The Bidder has to quote value in Rupees for establishing repair centre for carrying out Repair and Reconditioning of 11KV class single coil/multi coil Conventional (Aluminium wound) and 3,4,5 Star Rated failed Distribution Transformers of various Capacities from 25 to 500 KVA and Conversion of CSP to Conventional bolt & nut type on lumpsum Rate basis (Material, Labour & Salvage) of BESCOM jurisdiction as per the scope of the Tender as per applicable Goods & service taxes etc., in the Karnataka Public procurement portal. Annexures A, A1 are for reference of the Bidder. These sheets are only for reference to the Bidder to quote the value. The Bidder should not quote value in price sheet uploaded as Annexure-A and if quoted same will not be considered for evaluation. **The Bidder has to quote the value increase or decrease in Rupees (Rs) only in** Karnataka Public procurement portal**, which will be considered for evaluation**. The Bidder shall also fill and upload the **signed scanned copy of the Annexures** (C1, C2, C3, D, E &F) in the Karnataka Public procurement portal.
14.0	Annexure – I (Transformers Repair status register) Annexure – II (Stage Inspection register) Annexure – III (Raw material register) Annexure- IV (Transformers Test result register)	The Bidder should maintain the register and to be duly signed by the respective officer. The EE of respective Division has to visit, verify and sign in these registers periodically. Transformer Test Result register shall be signed by AEE, MT Division.
15.0	Annexure – V (Contract Agreement) Annexure- VI (Contract performance Guarantee)	The successful Bidder shall submit Contract agreement & contract performance guarantee after issue of LOI as per the requirement of BESCOM.

16.0 Qualifying Requirements:

16.1 Technical requirement:

I. Transformer repair:

a) The Bidder should be in existence as any of the following:

(a) Company incorporated in India under the Companies Act, 1956/2013 Including any amendment thereto;

(b) LLP incorporated in India under the Limited Liability Partnership (LLP) Act, 2008 including any amendment thereto;

(c) Partnership Firm under Partnership Act, 1932 in India;

(d) Sole Proprietorship Concern

a) In case the Bidder is Registered company incorporated under Companies Act, 1956/2013 the Bidder has to upload the following documents:
   1. Certificate of Incorporation issued by Registrar of Companies as per Companies Act 1956/2013 along with Memorandum of Association and Articles of Association of the Company.
   2. Annual filings (E-Forms AOC-4, MGT-7) filed by the Company to Registrar of Companies (Ministry of Corporate Affairs, Government of India) for preceding two Financial Years.
   3. Declaration from Directors of the Company in form MBP-1, stating that they are not disqualified to be a Director of the Company along with the list of Companies in which they are Directors as on the date of inviting tender(s).

b) In case the Bidder is LLP incorporated in India under the Limited Liability Partnership (LLP) Act, 2008 the Bidder has to upload the following documents:
   1. Certificate of Incorporation issued by Registrar of Companies as per LLP Act 2008.
   2. Limited Liability Partnership Agreement of LLP.
   3. Form 11-Annual Return filed by LLP to Registrar of Companies (Ministry of Corporate Affairs, Government of India) for preceding two Financial Years.

c) In case the Bidder is Partnership Firm under Partnership Act, 1932 in India then the Bidder has to upload the following documents:
   1. Partnership Deed, GST Registration Certificate.
   2. Shops & Establishment Registration Certificate, as applicable.

d) In case the Bidder is Proprietorship Firm the Bidder has to upload the following documents:
   PAN/GST Registration Certificate

b) The bidder should have a valid "Registration certificate of Establishment" issued by the department of labour, Government of Karnataka i.e., form -C. Nature of business should be "Transformer repairs/Transformer Manufacture & Repairs/ Repair & Reconditioning of Transformers"

   The bidder should upload valid Registration certificate of establishment issued by the Department of Labour, Government of Karnataka i.e., form -C. Nature of business should be "Transformer repairs/Transformer Manufacture & Repairs/ Repair & Reconditioning of Transformers"

c) The bidder should have carried out repair of failed Distribution Transformers of atleast 159 Nos. totalling in any of the capacities ranging from 25 KVA to 500 KVA (Aluminium/ copper wound) in any one of the five preceding Financial years i.e. 2020-21, 2021-22, 2022-23, 2023-24 and 2024-25 in BESCOM.

   The bidder should upload total Number of Transformers work order/work awarded for repairs issued by EE’s/SEE’s duly signed not below the rank of Executive Engineers of C, O&M Division, BESCOM as per Abstract-1 (enclosed).

d) The % failure rate of repaired distribution Transformers within guarantee period should be less than 6% in that particular year.

   For example if Bidder has repaired 1250 nos. of transformers during 2020-21 and has uploaded 159 Nos. for meeting Technical requirement as in QR I(c), in such case the bidder should upload performance certificate for total 1250 Nos. of repairs carried out in that particular year i,e., 2020-21.

The bidder should upload data related to all the transformers repaired of all the years uploaded in QR I (c).

The Bidder Should upload the Performance Certificate for the above along with Percentage failure rate of repaired Distribution Transformers within guarantee period as per Abstract-2 duly certified by the concerned jurisdictional Executive Engineer.

e) The WGP Transformers should not be pending for repairs as on 30.08.2025 and has returned to concerned stores. Further if it comes to the knowledge of BESCOM that, if their exists Within Guarantee Period (WGP) transformers then the bid is liable for rejection.

The bidder should upload the certificate jointly signed by the respective Divisional Executive Engineer & firm with date on or after tender notification stating that there is no WGP transformers pending for repairs as on 30.08.2025 and has returned to concerned stores as per the Abstract-3 (enclosed).

f) Bidder should have necessary infrastructure for repairing at least 150 Nos. of Distribution Transformers per month.

The bidder should upload Self declaration with date on or after tender notification in the Non Judicial 500/- Stamp paper and also Annexure-D signed by the respective jurisdictional Divisional Executive Engineer.

If the bidder does not have the repair center at the time of tender notification, then the concerned jurisdictional Executive Engineer where the bidder is having the tools & equipments should certify the Annexure-D.

g) The Bidder should engage qualified personnel having Degree in Bachelor of Electrical Engineering/Diploma in Electrical Engineering to supervise the process of Distribution Transformer repair works.

The Bidder should upload necessary Self-Declaration with date on or after tender notification in a Non Judicial 500/-Stamp paper.

h) The bidder should possess the following valid registration certificates in the name of the Proprietorship/firm/Company as mentioned in QR (a)

i. EPF registration certificate
ii. ESI registration certificate
iii. PAN card
iv. GST registration certificate

The Bidder should upload scanned copy of original valid certificates of the EPF, ESI, PAN, GST Registration Certificates.

i) The bidder should have valid statutory certificate issued by KSPCB for the transformer repair centre for disposal of scrap material & oil waste.

Self-declaration with date on or after tender notification in Non-Judicial 500/- Stamp paper duly declaring that, if the bidder becomes L1, they will submit the statutory certificate issued by KSPCB in the name of Proprietorship/ firm/Company pertaining to respective repair centre (where the repair centre has been established) within 90 days from the date of LOI.

The BESCOM reserves the right to cancel DWA, in case if the firm fails to submit the KSPCB certificate for the respective repair centre.

j) The bidder should not have been terminated due to breach of contract/ black listed/defaulted/ short closed due to non-performance in execution of works against work awards placed by any Government Department/ Power Utility in Karnataka or any other state at the time of last date of tender.

The bidder should upload Self declaration with date on or after tender notification in a Non Judicial Rs. 500/- Stamp paper.

k) The bidders who have been already awarded one repair center having validity of more than 6 months at the time of Notification in BESCOM jurisdiction is not eligible to participate.

The bidder should upload Self-Declaration with date on or after tender notification in a Non Judicial Rs. 500/-Stamp paper.

l) The bidder should agree to install minimum of 5 Nos. of Web based CCTV cameras at suitable place in the repair center at his own cost as per the BESCOM requirement for monitoring of all the activities in the repair centre before start of repair work and it should be maintained till the completion of contract period

The bidder should upload self-declaration with date on or after tender notification in a Non Judicial Rs. 500/-Stamp paper.

II. Financial Requirements:

i. The Annual Financial Turnover of the Bidder shall not be less than 50% of the amount put to tender in any one year of the previous five financial years i.e., 2020-21, 2021-22, 2022-23 ,2023-24 & 2024-25.
Original Certified copies of audited financial statements such as Profit & Loss account statement, Balance sheets for all the Financial Years i.e., 2020-21, 2021-22, 2022-23 ,2023-24 & 2024-25 shall be uploaded. In case the Audited Annual Accounts for FY 2024-25 is not available, the bidder has to upload the original provisional Profit & Loss account statement and Balance sheet duly certified by the Chartered Accountant.

ii. The Liquid Assets as on 30.11.2025 or at a later date before submission of the bid consisting of Cash at Bank + Term Deposits + availability of fund based credit facility in any Nationalized/scheduled Bank shall not be lesser than 25% of the amount put to tender.
The cash at Bank, Bank Deposits and availability of fund based credit facilities shall be supported by a certificate issued by Nationalized/ Scheduled Bank shall be uploaded as per Annexure-3.

If the Bidder has banking with more than one Bank, then the available liquid assets balance mentioned above on a particular date i.e., as on 30.11.2025 or later date before submission of bids shall be of the same date and time for all the banks.

III. General Criteria

A Certificate for having read the above clauses is required to be submitted / uploaded by the Bidder separately in the following format:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent authority. I hereby certify that this bidder fulfils all requirements in this regard and is

eligible to be considered. (Where applicable, evidence of valid registration by the competent Authority shall be attached)."

Note: Government orders No: FD 455 Exp-12 2020 Bengaluru Dated 25.08.2020 and its amendment dated 29.03.2021.

The bidder should upload self-declaration with date on or after tender notification in a Non-Judicial Rs. 500/-Stamp paper.

All Self-declarations shall be done on a single Non Judicial stamp paper of Rs.500/- for the particular tender.

Note:

1. The required original documents for fulfilling the above should be scanned and uploaded along with the filled in Annexure C1 to C3, E & F in the prescribed format to be signed by Bidder & Annexure D is to be signed by respective jurisdictional Executive Engineer, C, O & M Division.
2. Power of Attorney in favour of an individual to sign the tender documents in case of Partnership firm/company registered under companies act shall be uploaded.
3. The documents which are uploaded by the bidder should be the same proprietor in the same firm.
4. The required documents for fulfilling the above Qualifying requirements shall be uploaded along with the techno-commercial bid as prescribed.
5. The Original copy of EPF/ESI registration Number, Labour License, GSTN Registration Number with date, Industrial License, KSPCB consent letter, PAN Number to be scanned and uploaded. No Xerox copies are allowed to be uploaded
6. If any information stated in the above said declarations found false at any stage of tendering process or after issuing LOI/DWA, then the contract will be liable for cancellation and necessary action will be taken as per clause 18.0 of IFB.

17.0 General Conditions

1. Maximum of 1 repair center will be awarded to the successful bidder in BESCOM jurisdiction at discretion of BESCOM.
2. If the bidder is technically qualified in more than one bid, the price bid will be opened in the descending order of the contract value starting with the highest amount put to the tender for which the bidder is eligible at the discretion of BESCOM. If the bidder becomes L1 in one bid then the remaining price bids will not be opened.
3. However if no competitive bids are received in a tender, BESCOM may reserve the right at the sole discretion of the company to consider and to entrust more than one award to a bidder in the interest of BESCOM.
4. Notwithstanding anything stated herein above, BESCOM reserves the right to assess the capacity and capability of the Bidder, if the circumstances warrant such assessment in the interest of BESCOM. BESCOM reserves the right to waive any minor non-conformity or any minor irregularity in an offer, if they do not affect the capability of the Bidder to perform the contract.
5. In case the uploaded bid documents could not be opened/not visible at the time of opening of Techno-commercial bids, the bids are liable for rejection and BESCOM will not be responsible in any manner.
6. Only the documents that are uploaded in Karnataka Public Procurement Portal are considered.
7. If the tender of the successful bidder is seriously unbalanced in relation to the Employer's estimate of the cost of the work to be performed under the contract, the Employer may require the bidder to produce detailed price analysis for any or all items of the Bill of quantities, to demonstrate the internal consistency of those prices with the present practice of repair. After evaluation of the price analyses, the employer may require that the amount of the performance security set forth in

Clause 26 of ITB be increased at the expense of the successful bidder to a level sufficient to protect the employer against financial loss in the event of default of the successful under the contract.

18.0 False information/furnish of fake documents: If the information furnished by the Bidder found to be false at any stage of tendering/execution, then the BESCOM, at its discretion may take action against such Bidder. If false information is found at the tendering stage BESCOM may forfeit the EMD, disqualify the offer of such Bidder, Blacklist the Firm etc.., and if false information is found at execution stage then BESCOM may cancel the works awarded, forfeit the Bank Guarantee furnished against the performance of the contract, Black list the Firm, besides initiating action for recovery of excess money paid by BESCOM if any after getting the works executed from other contractors, levy liquidated damages etc..,

19.0 Even though the bidder meet above qualifying criteria as per their statements, they are subject to be disqualified if they have,

- Made misleading or false representations in statements and attachments submitted as proof of the qualification requirement and /OR

Record of poor performance such as poor quality of product, not properly completing the contract, inordinate delays in supply completion, or financial failures etc.

20.0 Corrupt or Fraudulent Practices:

The BESCOM requires that the Bidder/Contractors/Agencies, observe the highest standard of ethics during the procurement and execution of such contracts, in pursuance of this policy, BESCOM.

a) Will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

b) Will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a BESCOM contract if it at time determines that the Bidder/Firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a BESCOM contract.

c) BESCOM will forfeit EMD, if the tender is at awarding stage and forfeit Bank Guarantee furnished towards faithful performance of contract if the tender is in execution stage.

21.0 The Bidders can obtain the tender documents from kppp Web site https://kppp.karnataka.gov.in

22.0 The prospective Bidders are advised to register their user ID, password, company ID in Karnataka Public Procurement Portal.

23.0 Any clarification regarding the scope of work and technical features of the enquiry can be obtained from the undersigned during office hours. All the documents shall be uploaded in the kpp-portal only, hard copy of the document will not be entertained.

24.0 BESCOM reserves the right to accept or reject any bid, and to annual the bidding process and reject all bids at any time prior to award of Contract without incurring any liability to the affected Bidder/Bidders or any obligation to inform the affected Bidder / Bidders.

For further information, contact:

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